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(54) Title: METHODS OF DIAGNOSING AND TREATING HYPERPROLIFERATIVE DISORDERS

(57) Abstract: The invention relates to compositions and methods for diagnosing and treating hyperproliferative disorders using ligands which specifically recognize the hypusine and/or folate binding region of mature eukaryotic translation initiation factor 5A (hypusine-containing eIF-5A). The invention further relates to methods of identifying molecules which displace immunoreagents binding to mature eIF-5A. Such agents are useful for treating hyperproliferative disorders.

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